

Let
Law in 5E0301 - further Research Required
9/17/87

EPA 0971900004				POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT				I. IDENTIFICATION	
				01 STATE		02 SITE NUMBER		145 980993562	
II. SITE NAME AND LOCATION									
01 SITE NAME (Legal, common, or descriptive name of site)				02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER					
GRIESS-PFLEGER TANNING CO.				1251 SAND STREET					
03 CITY				04 STATE	05 ZIP CODE	06 COUNTY		07 COUNTY CODE	08 CONG DIST
WAUKEGAN				IL	60085	LAKE		097	10
09 COORDINATES LATITUDE				LONGITUDE					
42 22 15.0				087 49 22.0		ZION 112 - W15. (7.5 min) QUAD			
10 DIRECTIONS TO SITE (Starting from nearest public road)									
FROM SHERIDAN ROAD, GO EAST ON GREENWOOD AVE. 1/2 MILE (WILL CROSS CHICAGO AND NORTHWESTERN R.R. TRACKS JUST PRIOR TO SAND STREET) GO SOUTH ON SAND ST. 1/2 MILE TO SITE ENTRANCE (EAST SIDE OF STREET).									
III. RESPONSIBLE PARTIES									
01 OWNER (If known)				02 STREET (Business, mailing, residential)					
(VERNON LEATHER DIV.) BEGGS + COBB CORPORATION				139 WYNNFIELD ST.					
03 CITY				04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER			
PEABODY				MA.	01960	617-532-3080			
07 OPERATOR (If known and different from owner)				08 STREET (Business, mailing, residential)					
GRIESS-PFLEGER TANNING CO.				1251 SAND ST					
09 CITY				10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER			
WAUKEGAN				IL	60085	()			
13 TYPE OF OWNERSHIP (Check one)									
<input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL									
<input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN									
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)									
<input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: _____ / _____ / _____ MONTH DAY YEAR <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: _____ / _____ / _____ MONTH DAY YEAR <input checked="" type="checkbox"/> C. NONE									
IV. CHARACTERIZATION OF POTENTIAL HAZARD									
01 ON SITE INSPECTION				BY (Check all that apply)					
<input checked="" type="checkbox"/> YES DATE 9/10/71 <input type="checkbox"/> NO MONTH DAY YEAR 10/16/73				<input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR					
				<input checked="" type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify)					
				CONTRACTOR NAME(S): _____					
02 SITE STATUS (Check one)				03 YEARS OF OPERATION					
<input type="checkbox"/> A. ACTIVE <input checked="" type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN				1918 1973 BEGINNING YEAR ENDING YEAR <input type="checkbox"/> UNKNOWN					
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED									
SLUDGE (TOXIC/PERSISTANT) HEAVY METALS (TOXIC/PERSISTANT)									
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION									
GROUNDWATER (POPULATION/ENVIRONMENT) SURFACE WATER (POPULATION/ENVIRONMENT)									
V. PRIORITY ASSESSMENT									
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)									
<input type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input checked="" type="checkbox"/> C. LOW (Inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed, complete current disposition form)									
VI. INFORMATION AVAILABLE FROM									
01 CONTACT				02 OF (Agency/Organization)				03 TELEPHONE NUMBER	
MR. PETER REMIS				BEGGS + COBB CORP.				617-532-3080	
04 PERSON RESPONSIBLE FOR ASSESSMENT				05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER		08 DATE	
KENNETH W. CORKILL				IEPA	RPMIS	217-782-6761		6.21.87 MONTH DAY YEAR	

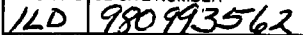
EPA FORM 2070-12 (7-81)

#0013 10

EPA Region 5 Records Ctr.



316127

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POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
1LD 980 993562

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 57,000 04 NARRATIVE DESCRIPTION

GROUNDWATER IN THE GENERAL AREA OF THIS SITE WOULD TEND TO BE FOUND AT SHALLOW DEPTHS & WOULD HAVE A TENDENCY TO HAVE A FLOW GRADIENT TOWARD LAKE MICHIGAN. THERE IS A POTENTIAL HOWEVER FOR CONTAMINATION INLAND IF GRADIENT REVERSAL OCCURS. THERE IS POTENTIAL FOR CONTAMINATION DUE TO THE WASTE PITS WHICH WERE PRESENT IN 1973 & BEFORE.

01 ☒ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0-67,700+ 04 NARRATIVE DESCRIPTION

DEPENDENT ON LAKE MICHIGAN CURRENTS CONTAMINATION COULD ENTER THE WAUKEGAN AQUEDUCT LOCATED ABOUT 1 3/4 MILES SOUTH EAST OF THE SITE & IN 25 FEET OF WATER. CONTAMINATION HERE & ANY INLAND WOULD NOT BE LIKELY HOWEVER.

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: $\approx 1-5$ (Acres) 04 NARRATIVE DESCRIPTION

AS A RESULT OF THE WASTE PITS WHICH WERE PRESENT IN 1973 & BEFORE, CONTAMINATION OF THE SURROUNDING SOIL IS POSSIBLE. WASTES IN THE PITS CONSISTED OF WATER, OILY WASTE, SLUDGES, WOOD, DRUMS & POSSIBLY, HEAVY METALS.

01 ☒ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE: _____) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0-67,700+ 04 NARRATIVE DESCRIPTION

SITUATION DESCRIBED IN "B" ABOVE. HIGHLY UNLIKELY THAT THERE WOULD BE ANY CONTAMINATION ENTERING THE AQUEDUCT, BUT THIS MUST BE CONSIDERED AS A POTENTIAL SOURCE.

01 ☐ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

ILD 980993562

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES
(Spills/runoff/standing liquids/leaking drums)

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

03 POPULATION POTENTIALLY AFFECTED: 67,700+

04 NARRATIVE DESCRIPTION

SLUDGE, WATER, POSSIBLE HEAVY METALS IN THE OPEN PITS CREATE THE
POTENTIAL FOR UNSTABLE CONTAINMENT OF WASTES. STANDING LIQUID IN
THESE PITS HAVE OR HAD THE POTENTIAL FOR OVERFLOW & RUNOFF IF FLOODING OCCURRED.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

MAY 1971 - OPEN BURNING OF REFUSE ON PLANT PREMISES.

III. TOTAL POPULATION POTENTIALLY AFFECTED: 67,700+

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

IEPA - LAND FILES

LAKE COUNTY HEALTH DEPARTMENT

Executive Summary

The Griess-Pfleger Tanning Company, located in Waukegan, Illinois was in operation for 55 years after which time the plant ceased production (July 1973). The subject of this summary is an area of land adjacent to the five story plant structure which was used as a repository for waste tannery shavings and is the location of a sludge pit.

The site of concern occupies approximately 2-5 acres of the 38 acres which was owned by Griess-Pfleger. The site is located in the W 1/2, NW 1/4 of Section 15, Township 45 North, Range 12 East of Lake County, Illinois.

The company, which processed leather goods through the five story tanning building, was using the subject 2-5 acre tract as a dump as previously mentioned. Various inspections, started in September 1971, by IEPA and the Lake County Health Department noted both open burning of refuse and random dumping of wastes on plant property. Wastes included leather shavings, tanning bark shavings, liquids, discarded drums and 5-gallon metal containers plus various general wastes. A sludge pit was also noted which contained a number of 55 gallon drums. Over the following two years, until closing, the company slowly cleaned up the property, removing the waste piles to an approved facility and dewatering the sludge pit. The sludge was mixed with backfill material and incorporated into the soil for preliminary cover. Final site cover consisted of two feet of sand and black dirt mix. The site was listed as satisfactorily closed and covered on October 12, 1973.

The property was ultimately sold to Commonwealth Edison Company on October 15, 1973. The utility company, whose Waukegan power plant is located adjacent to the property, tore down the five-story tannery building, all detached buildings and a water tower during the winter of 1973-74. No immediate use for the property was indicated.

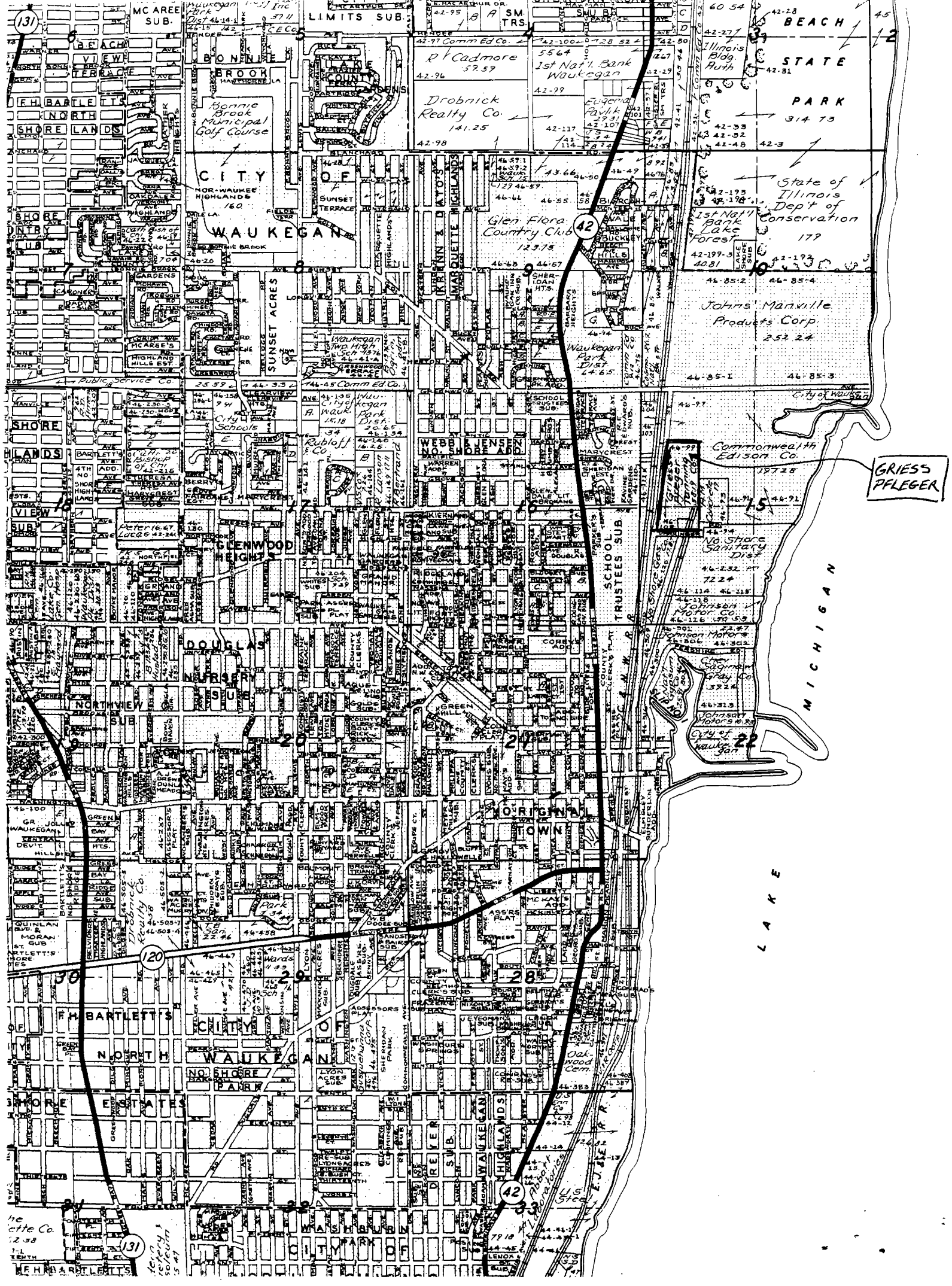
The site is given a low priority due to the fact that it is highly unlikely that any contamination will reach targets for both the groundwater and surface water migration pathways. Analysis of the soil should be considered however due to the past presence of sludges and the possibility of heavy metal accumulations.

KC:dks/2139g, 36

RECEIVED

JUN 30 1987

Program
Support Section



(31)

MC AREE SUB.

LIMITS SUB.

18 A SM. TRS.

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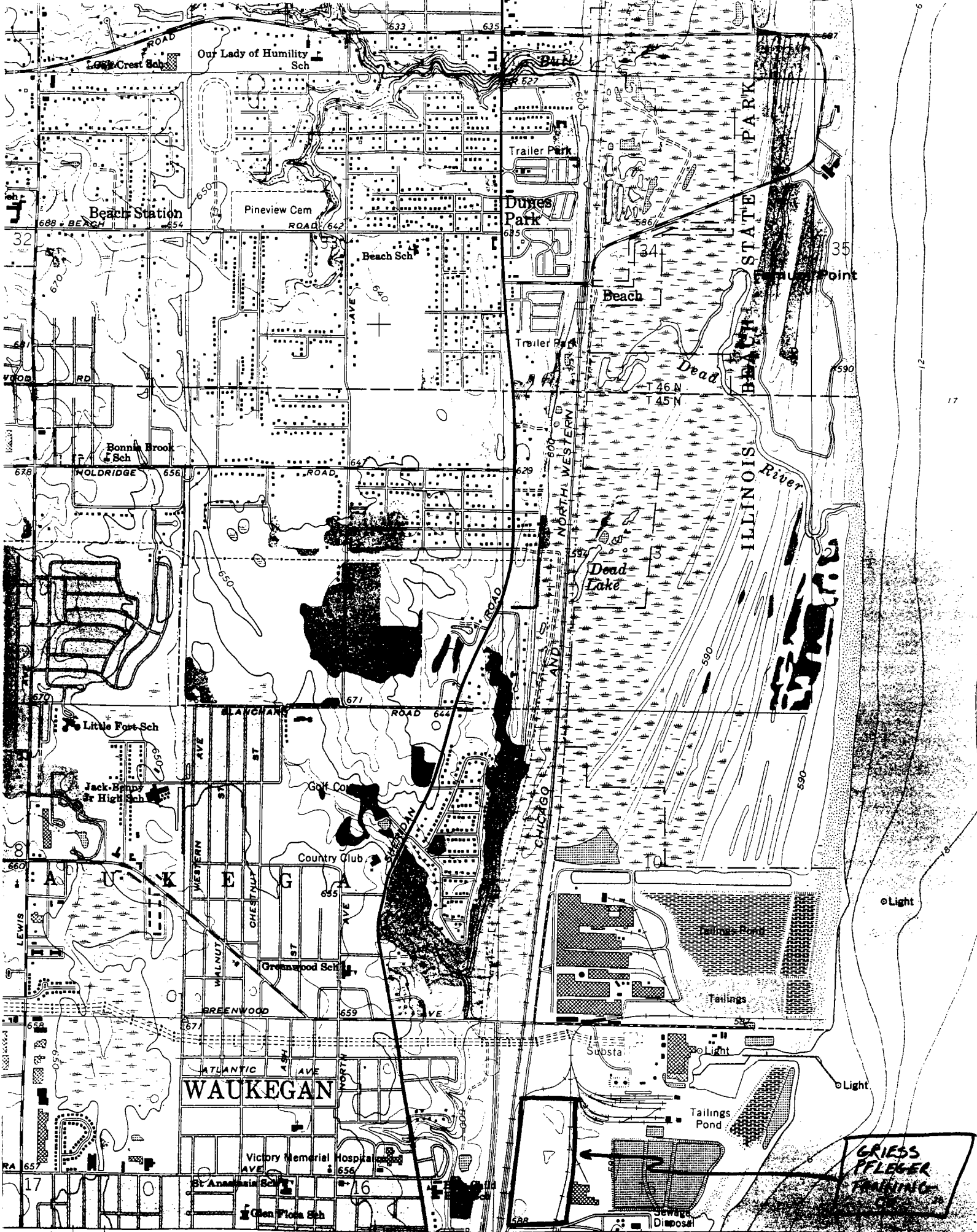
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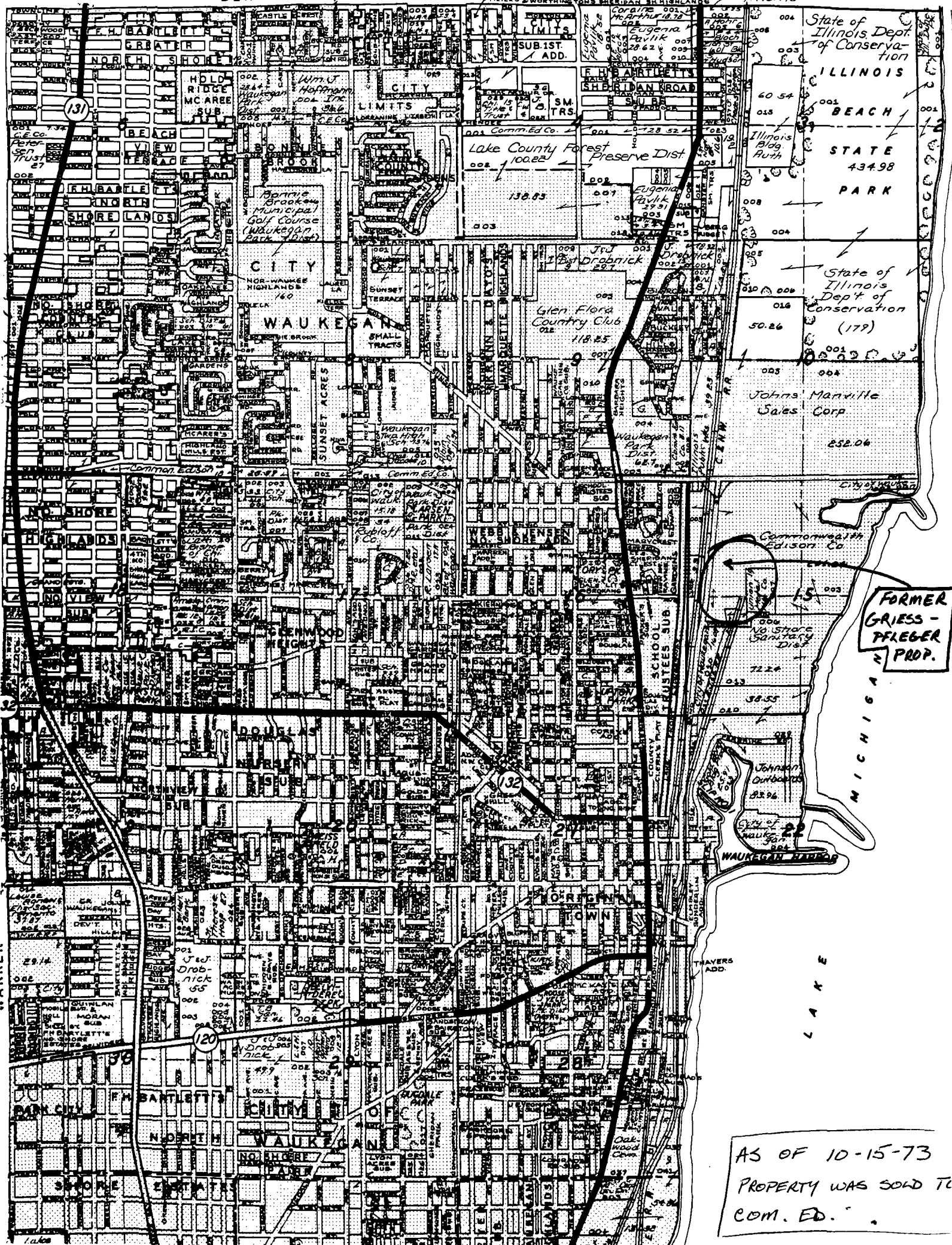
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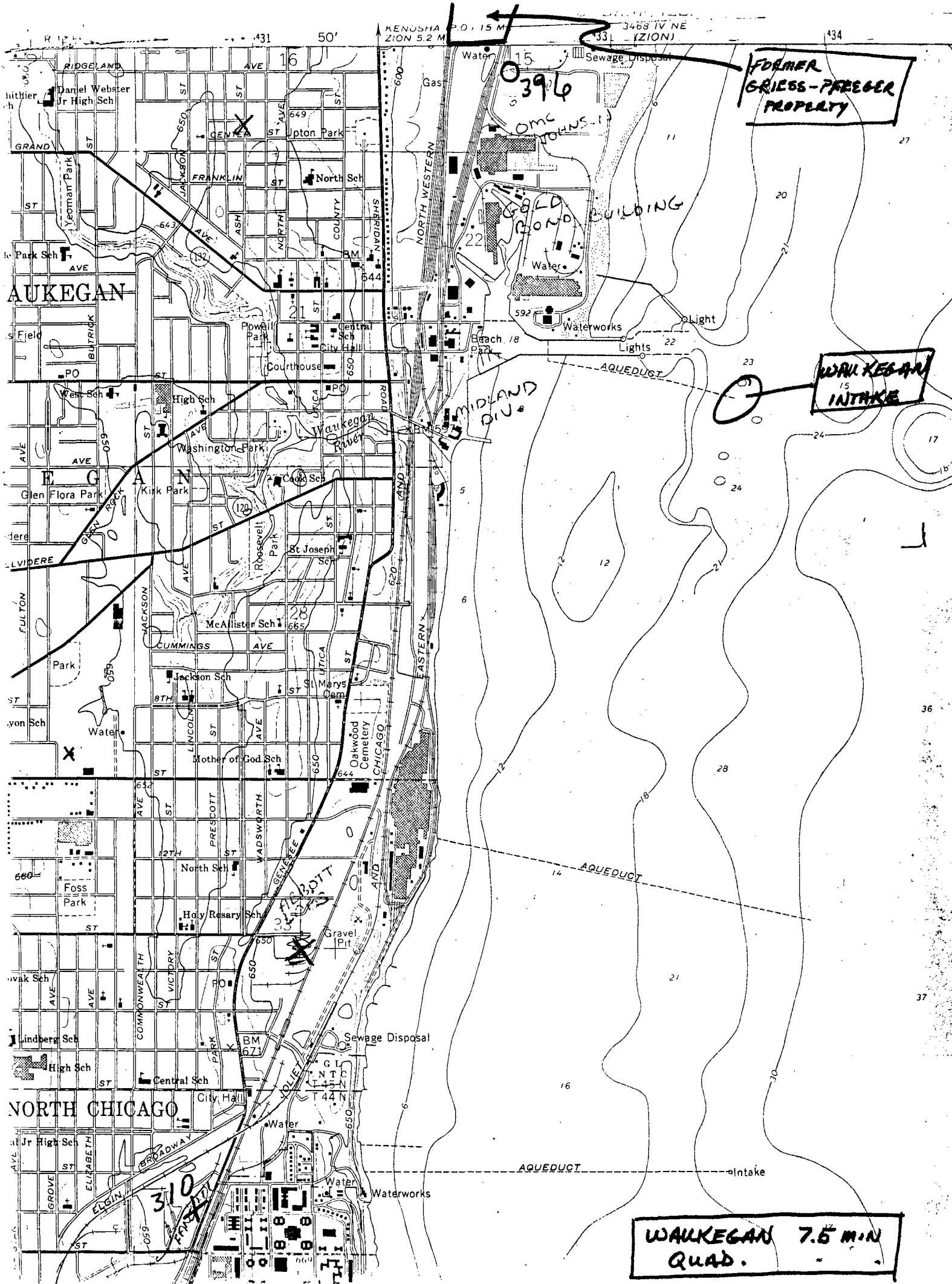
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AS OF 10-15-73
PROPERTY WAS SOLD TO
COM. ED.



FORMER
GRIESS-PREGER
PROPERTY

WAUKEGAN
INTAKE

WAUKEGAN 7.5 MIN.
QUAD.